Receipt date: 09/12/2005

JC06 Rec'd PCT/PT0 12 SEP 2005

## CASE HP/15-22820/A/CGC 2137/PCT

## **CERTIFICATE OF MAILING**

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Assistant Commissioner for Patents, Washington, D.C. 20231.

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE PCT NATIONAL STAGE APPLICATION OF

**Group Art Unit:** 

ZHIQIANG SONG ET AL

Examiner:

INTERNATIONAL APPLICATION NO. PCT/EP 03/51000

FILED: DECEMBER 15, 2003

FOR: HYDROPHOBICALLY MODIFIED

POLYMERS AS LAUNDRY ADDITIVES

U.S. APPLICATION NO: 10/540,198

35 USC 371 DATE: JUNE 20, 2005

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 CFR 1.56, Applicants wish to call the Examiner's attention to the references cited on the attached forms PTO-1449. Copies of the International Search Report and the references cited therein were supplied when this application entered the U.S. national phase.

The International Search Report indicates that U.S. Patents 4,753,999, 5,653,772 and 6,326,343 are substantively cumulative English language counterparts of EP 0232519, EP 0685591 and WO 02/20709 respectively. The International Search Report also indicates that U.S. Patents 2003/0017963 and 2002/0045558 are substantively cumulative English language counterparts of WO 01/79407.

Enclosed herewith are copies of GB 1372787, DD 296307, an English language abstract for JP 7316590, WO 98/23714, WO 97/42285 and EP 0995791.

The Examiner is requested to consider the foregoing information in relation to this application and indicate that each reference was considered by returning a copy of the initialed PTO 1449 forms.

Respectfully submitted,

Kevin T. Mansfield
Agent for Applicants

Reg. No. 31,635

Ciba Specialty Chemicals Corporation Patent Department 540 White Plains Road P.O. Box 2005 Tarrytown, NY 10591-9005 (914) 785-7127 KTM/am/ Encl. References

PTO-1449 Forms

Receipt date: 09/12/2005

Sheet \_1\_ of \_3 Application Number Docket Number (Optional) **FORM PTO-1449** 10/540,198 HP/15-22820/A/CGC 2137/PCT Applicant INFORMATION DISCLOSURE CITATION IN AN APPLICATION ZHIQIANG SONG ET AL Filing Date **Group Art Unit** (Use several sheets if necessary) JUNE 20, 2005 U. S. PATENT DOCUMENTS **FILING DATE IF EXAMINER** NAME CLASS SUBCLASS **APPROPRIATE** DOCUMENT NUMBER DATE INITIAL /BM/ 328.3 525 Keil et al 4,753,999 6/88 Schuller et al 260 85.5 2,923,701 2/60 8 495 Mori et al 5,653,772 8/97 260 29.6 4,305,860 12/81 Iovine et al 430 106 4,299,898 Williams et al 11/81 499 510 Creeth et al 2003/0017963 1/03 510 290 2002/0045558 4/02 Creeth et al 222 510 Ghatlia et al 6,326,343 12/01 90 252 3,694,364 9/72 **Edwards** 427 252 3,673,110 6/72 **Edwards** /BM/ 252 134 6/74 Kleinschmidt 3,816,321 FOREIGN PATENT DOCUMENTS Translation **SUBCLASS** YES NO COUNTRY **CLASS DOCUMENT NUMBER** DATE /BM/ 0232519 8/87 Europe 12/95 Europe 0685591 Great Britain 1372787 11/74 296307 11/91 Germany /BM/ 01/79407 PCT/World 10/01 OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.) English language abstract for JP 7316590 (1995) DATE CONSIDERED **EXAMINER** /Brian Mruk/ 02/11/2009 EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

Sheet 2 of 3. **Application Number** Docket Number (Optional) **FORM PTO-1449** HP/15-22820/A/CGC 10/540,198 2137/PCT INFORMATION DISCLOSURE CITATION Applicant ZHIQIANG SONG ET AL IN AN APPLICATION Group Art Unit Filing Date (Use several sheets if necessary) JUNE 20, 2005 U. S. PATENT DOCUMENTS FILING DATE IF **EXAMINER** CLASS **APPROPRIATE** SUBCLASS DOCUMENT NUMBER DATE NAME INITIAL /BM/ 4/83 8 606 Claiborne 4,380,453 442 121 12/97 Johnson et al 5,698,476 2/02 Aiken III et al 510 304 6,348,441 193.2 Panandiker et al 544 11/95 5,466,802 510 475 10/01 Rodrigues et al 6,306,815 1/95 252 8.6 5,380,447 Kirk et al 475 Rodrigues et al 510 6,191,098 2/01 12/00 Shih et al 524 99 6,156,829 8/01 Shih et al 546 347 6,271,386 Shih et al 525 359.3 6,103,831 8/00 /BM/ 360 5,863,879 1/99 Zirnstein et al 510 FOREIGN PATENT DOCUMENTS **Translation SUBCLASS** YES NO DOCUMENT NUMBER DATE COUNTRY **CLASS** /BM/ 02/20709 3/02 PCT/World /BM/ 98/23714 6/98 PCT/World /BM/ PCT/World 97/42285 11/97 0995791 4/00 /BM/ Europe OTHER DOCUMENTS (including Author, Title, Date, Perlinent Pages, Etc.) **EXAMINER** DATE CONSIDERED /Brian Mruk/ 02/11/2009 EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

Receipt date: 09/12/2005

Sheet 3 of 3. Application Number Docket Number (Optional) **FORM PTO-1449** 10/540,198 HP/15-22820/A/CGC 2137/PCT INFORMATION DISCLOSURE CITATION Applicant ZHIQIANG SONG ET AL IN AN APPLICATION Group Art Unit Filing Date JUNE 20, 2005 (Use several sheets if necessary) **U. S. PATENT DOCUMENTS FILING DATE IF EXAMINER** CLASS **SUBCLASS APPROPRIATE** NAME DOCUMENT NUMBER DATE INITIAL /BM/ Böckh et al 510 475 6,165,969 12/00 475 Detering et al 510 5,830,844 11/98 6,121,223 510 360 9/00 Dixon et al 252 174.25 5,149,456 9/92 Concannon et al 252 524 Tanner 3,749,682 7/73 252 174.24 Adler et al 5,413,731 5/95 510 101 5,744,435 /BM/ 4/98 Hartman et al FOREIGN PATENT DOCUMENTS Translation COUNTRY **CLASS SUBCLASS** YES **DOCUMENT NUMBER** DATE OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.) DATE CONSIDERED **EXAMINER** 02/11/2009 /Brian Mruk/ EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.